

Author index

- Alizadeh, K., see Shamsipur, M. 17
 Alizadeh, N., see Shamsipur, M. 17
- Baalbaki, B.
 —, Cheble, E., Nguema, G. and Fabre, H.
 Stability-indicating assay using capillary zone electrophoresis for an azaphenothiazine in an ointment formulation 121
- Banks, C.E., see Goodwin, A. 141
- Beretta, G.
 —, Granata, P., Ferrero, M., Orioli, M. and Maffei Facino, R.
 Standardization of antioxidant properties of honey by a combination of spectrophotometric/fluorimetric assays and chemometrics 185
- Caltagirone, C., see Shamsipur, M. 17
- Cancela-Pérez, S., see Yebra-Biurrun, M.C. 51
- Cheble, E., see Baalbaki, B. 121
- Cheng, G.
 —, Zhao, J., Tu, Y., He, P. and Fang, Y.
 A sensitive DNA electrochemical biosensor based on magnetite with a glassy carbon electrode modified by multi-walled carbon nanotubes in polypyrrole 11
- Cheng, L., see Pacey, G.E. 135
- Cofino, W.P.
 —, van Stokkum, I.H.M., van Steenwijk, J. and Wells, D.E.
 A new model for the inference of population characteristics from experimental data using uncertainties. Part II. Application to censored datasets 31
- Compton, R.G., see Goodwin, A. 141
- Cox, J.A., see Pacey, G.E. 135
- Da, S.-L., see Liu, M. 89
- Dorado, R.M.R., see Nevado, J.J.B. 127
- Fabre, H., see Baalbaki, B. 121
- Fang, Y., see Cheng, G. 11
- Feng, Y.-Q., see Liu, M. 89
- Ferrero, M., see Beretta, G. 185
- Gao, F.
 —, Zhang, L., Wang, L., She, S. and Zhu, C.
 Ultrasensitive and selective determination of trace amounts of nitrite ion with a novel fluorescence probe mono[6-*N*(2-carboxy-phenyl)]- β -cyclodextrin 25
- Gfrerer, M.
 — and Lankmayr, E.
 Screening, optimization and validation of microwave-assisted extraction for the determination of persistent organochlorine pesticides 203
- Ghasemi, J.
 — and Niazi, A.
 Two- and three-way chemometrics methods applied for spectrophotometric determination of lorazepam in pharmaceutical formulations and biological fluids 169
- Goodwin, A.
 —, Lawrence, A.L., Banks, C.E., Wantz, F., Omanović, D., Komorsky-Lovrić, S. and Compton, R.G.
 On-site monitoring of trace levels of free manganese in sea water via sonoelectroanalysis using a boron-doped diamond electrode 141
- Granata, P., see Beretta, G. 185
- He, P., see Cheng, G. 11
- Hernández-Caraballo, E.A.
 —, Rivas, F., Pérez, A.G. and Marcó-Parra, L.M.
 Evaluation of chemometric techniques and artificial neural networks for cancer screening using Cu, Fe, Se and Zn concentrations in blood serum 161
- Hosseini, M., see Shamsipur, M. 17
- Ishii, Y., see Kawaguchi, M. 57
- Ito, R., see Kawaguchi, M. 57
- John, R., see Li, W. 193
- Kawaguchi, M.
 —, Ishii, Y., Sakui, N., Okanouchi, N., Ito, R., Saito, K. and Nakazawa, H.
 Stir bar sorptive extraction with in situ derivatization and thermal desorption–gas chromatography–mass spectrometry for determination of chlorophenols in water and body fluid samples 57
- Khatib-Shahidi, S., see Pacey, G.E. 135
- Komorsky-Lovrić, S., see Goodwin, A. 141
- Lämmerhofer, M., see Nogueira, R. 179
- López-Sánchez, J.F., see Pueyo, M. 41
- Lankmayr, E., see Gfrerer, M. 203
- Lawrence, A.L., see Goodwin, A. 141
- Li, D., see Sun, X. 83
- Li, L.-S., see Liu, M. 89
- Li, M., see Xie, Q. 213
- Li, W.
 —, Zhao, H., Teasdale, P.R., John, R. and Wang, F.
 Metal speciation measurement by diffusive gradients in thin films technique with different binding phases 193
- Lindner, W., see Nogueira, R. 179
- Lippolis, V., see Shamsipur, M. 17

- Liu, M.
—, Da, S.-L., Feng, Y.-Q. and Li, L.-S.
Study on the preparation method and performance of a new β -cyclodextrin bonded silica stationary phase for liquid chromatography 89
- Liu, Y., see Liu, Z. 3
- Liu, Z.
—, Liu, Y., Yang, H., Yang, Y., Shen, G. and Yu, R.
A phenol biosensor based on immobilizing tyrosinase to modified core-shell magnetic nanoparticles supported at a carbon paste electrode 3
- Maffei Facino, R., see Beretta, G. 185
- Maier, N.M., see Nogueira, R. 179
- Marcó-Parra, L.M., see Hernández-Caraballo, E.A. 161
- Marco, M.-P., see Nichkova, M. 67
- Meloun, M.
—, Syrový, T. and Vrána, A.
The thermodynamic dissociation constants of losartan, paracetamol, phenylephrine and quinine by the regression analysis of spectrophotometric data 97
- Meng, S., see Sun, X. 83
- Mevik, B.-H., see Sáiz-Abajo, M.J. 147
- Moreno-Cid-Barinaga, A., see Yebra-Biurrun, M.C. 51
- Næs, T., see Sáiz-Abajo, M.J. 147
- Nakazawa, H., see Kawaguchi, M. 57
- Nevado, J.J.B.
—, Peñalvo, G.C. and Dorado, R.M.R.
Method development and validation for the separation and determination of omeprazole enantiomers in pharmaceutical preparations by capillary electrophoresis 127
- Nguema, G., see Baalbaki, B. 121
- Niazi, A., see Ghasemi, J. 169
- Nichkova, M.
— and Marco, M.-P.
Development and evaluation of C18 and immunosorbent solid-phase extraction methods prior immunochemical analysis of chlorophenols in human urine 67
- Nogueira, R.
—, Lämmerhofer, M., Maier, N.M. and Lindner, W.
Spectrophotometric determination of sulfhydryl concentration on the surface of thiol-modified chromatographic silica particles using 2,2'-dipyridyl disulfide reagent 179
- Okanouchi, N., see Kawaguchi, M. 57
- Omanović, D., see Goodwin, A. 141
- Orioli, M., see Beretta, G. 185
- Pérez, A.G., see Hernández-Caraballo, E.A. 161
- Pacey, G.E.
—, Puckett, S.D., Cheng, L., Khatib-Shahidi, S. and Cox, J.A.
Detection of DNA damaging agents using layer-by-layer assembly 135
- Peñalvo, G.C., see Nevado, J.J.B. 127
- Puckett, S.D., see Pacey, G.E. 135
- Pueyo, M.
—, Sahuquillo, A., Rigol, A., López-Sánchez, J.F. and Rauret, G.
A new quality control soil material for monitoring trace metals in accidentally polluted areas 41
- Rauret, G., see Pueyo, M. 41
- Rigol, A., see Pueyo, M. 41
- Rivas, F., see Hernández-Caraballo, E.A. 161
- Sáiz-Abajo, M.J.
—, Mevik, B.-H., Segtnan, V.H. and Næs, T.
Ensemble methods and data augmentation by noise addition applied to the analysis of spectroscopic data 147
- Sahuquillo, A., see Pueyo, M. 41
- Saito, K., see Kawaguchi, M. 57
- Sakui, N., see Kawaguchi, M. 57
- Segtnan, V.H., see Sáiz-Abajo, M.J. 147
- Shamsipur, M.
—, Hosseini, M., Alizadeh, K., Alizadeh, N., Yari, A., Caltagirone, C. and Lippolis, V.
Novel fluorimetric bulk optode membrane based on a dansylamido-propyl pendant arm derivative of 1-aza-4,10-dithia-7-oxacyclododecane ([12]aneNS₂O) for selective subnanomolar detection of Hg(II) ions 17
- She, S., see Gao, F. 25
- Shen, G., see Liu, Z. 3
- Sun, X.
—, Zhao, J., Meng, S. and Li, D.
Synergistic extraction and separation of yttrium from heavy rare earths using mixture of *sec*-octylphenoxy acetic acid and bis(2,4,4-trimethylpentyl)phosphinic acid 83
- Syrový, T., see Meloun, M. 97
- Teasdale, P.R., see Li, W. 193
- Tu, Y., see Cheng, G. 11
- van Steenwijk, J., see Cofino, W.P. 31
- van Stokkum, I.H.M., see Cofino, W.P. 31
- Vrána, A., see Meloun, M. 97
- Wang, E., see Yin, X.-B. 113
- Wang, F., see Li, W. 193
- Wang, L., see Gao, F. 25
- Wantz, F., see Goodwin, A. 141
- Wells, D.E., see Cofino, W.P. 31
- Xiang, C., see Xie, Q. 213
- Xie, Q.
—, Xiang, C., Yang, X., Zhang, Y., Li, M. and Yao, S.
Simultaneous impedance measurements of two one-face sealed resonating piezoelectric quartz crystals for in situ monitoring of electrochemical processes and solution properties 213
- Yang, H., see Liu, Z. 3
- Yang, X., see Xie, Q. 213
- Yang, Y., see Liu, Z. 3
- Yao, S., see Xie, Q. 213
- Yari, A., see Shamsipur, M. 17
- Yebra-Biurrun, M.C.
—, Cancela-Pérez, S. and Moreno-Cid-Barinaga, A.
Coupling continuous ultrasound-assisted extraction, preconcentration and flame atomic absorption spectrometric detection for the determination of cadmium and lead in mussel samples 51
- Yin, X.-B.
— and Wang, E.
Capillary electrophoresis coupling with electrochemiluminescence detection: a review 113
- Yu, R., see Liu, Z. 3
- Zhang, L., see Gao, F. 25
- Zhang, Y., see Xie, Q. 213
- Zhao, H., see Li, W. 193
- Zhao, J., see Cheng, G. 11
- Zhao, J., see Sun, X. 83
- Zhu, C., see Gao, F. 25

